

ABSTRACT OF THE DISCLOSURE

An infrared light radiating lamp in which red light emitted from a front lens is diluted so as to become inconspicuous by emitting a small amount of visible light from a rim portion of a convex lens so that the lamp will not be mistaken for a tail lamp or a stop lamp and without causing glare. A vehicular infrared light radiating lamp is provided with a light source unit including a convex lens mounted via a lens holder forward of a reflector in which a light source is mounted. An infrared light transmitting film is provided on the rear surface of the convex lens. An infrared light transmitting film-free region is provided on the outer periphery of the infrared light transmitting film such that white visible light for diluting the red light emitted from the convex lens is emitted from the rim portion of the convex lens. Visible light with a high energy density is blocked by a light shielding member provided on the rear of the ring-shaped infrared light transmitting film-free region such that only visible light with a reduced energy density, namely, light dampened in intensity by reflection from the infrared light transmitting film, reaches the infrared light transmitting film-free region. Therefore, visible light emitted from the rim portion of the convex lens with an adjusted light intensity does not create glare.